

ABSTRACT

A reshaped human antibody to the human IL-6R,  
comprising: (A) an L chain comprising,  
5 (1) a human L chain C region, and  
          (2) an L chain V region comprising human L  
chain framework regions (FRs), and mouse L chain  
complementary determination regions (CDRs) of a  
monoclonal antibody to the IL-6 receptor (IL-6R); and  
10 (B) an H chain comprising,  
          (1) a human H chain C region, and  
          (2) an H chain V region comprising human H  
chain FRs, and mouse H chain CDRs of a monoclonal  
antibody to the IL-6R.

15 Since major portion of the reshaped human antibody  
is derived from a human antibody and the mouse CDRs which  
are less immunogenic, the present reshaped human antibody  
is less immunogenic to human, and therefor is promised  
for therapeutic uses.